

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 16136US02)**

*In the Application of:*

Severine Catreux et al.

*U.S. Serial No.:* 10/801,930

*Filed:* March 16, 2004

*For:* MULTI-ANTENNA  
COMMUNICATION SYSTEMS  
UTILIZING RF-BASED AND  
BASEDBAND SIGNAL WEIGHTING  
AND COMBINING

*Examiner:* Erin M. File

*Group Art Unit:* 2611

*Conf. No.:* 4709

*Customer No.:* 23446

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via EFS-Web to the United States Patent and Trademark Office on November 14, 2007.

/Michael T. Cruz/  
Michael T. Cruz  
Reg. No. 44,636

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is a timely response to the Office Action mailed June 14, 2007. A Petition for a Two-Month Extension of Time is enclosed, thereby extending the deadline by which to respond to November 14, 2007.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 3

Amendments to the Drawings begin on page 15.

Remarks begin on page 16.